

For Research Use Only

# CAB39 Recombinant antibody, PBS Only

Catalog Number: 84760-4-PBS



## Basic Information

Catalog Number:

84760-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36153

GenBank Accession Number:

BC020570

GeneID (NCBI):

51719

UNIPROT ID:

Q9Y376

Full Name:

calcium binding protein 39

Observed MW:

39-40 kDa

Purification Method:

Protein A purification

CloneNo.:

242094G11

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

CAB39 (Calcium-binding protein 39), also called MO25, is a component of the complex that binds and activates STK11/LKB1. It is required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1 (PMID: 19892943).

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

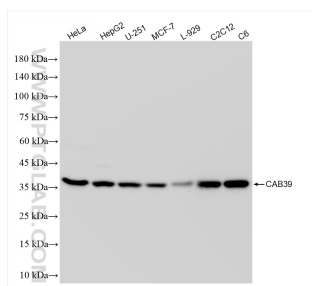
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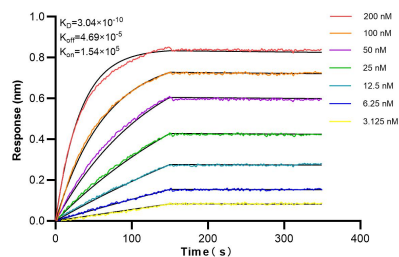
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84760-4-RR (CAB39 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84760-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84760-4-RR against Human CAB39 were performed. The affinity constant is 0.304 nM.